

STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051 Phone: (860) 827-2935 Fax: (860) 827-2950 E-Mail: siting.council@po.state.ct.us Web Site: www.state.ct.us/csc/index.htm

CERTIFIED MAIL RETURN RECEIPT REQUESTED

October 28, 2002

Donald J. O'Leary Sr. Project Engineer Torrington Company 59 Field Street Torrington, Connecticut 06790

RE: **PETITION NO. 563** - The Torrington Company petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed installation of two 70 kilowatt microturbine generators at 59 Field Street, Torrington, Connecticut.

Dear Mr. O'Leary:

At a public meeting held on October 23, 2002, the Connecticut Siting Council (Council) considered and ruled that this proposal would not have a substantial adverse environmental effect, and pursuant to General Statutes § 16-50k would not require a Certificate of Environmental Compatibility and Public Need.

This decision is under the exclusive jurisdiction of the Council and is not applicable to any other modification or construction. All work is to be implemented as specified in the petition dated June 7, 2002, the field review on June 17, 2002, and revision filed on September 30, 2002.

Enclosed for your information is a copy of the staff report on the proposed amendment.

Very truly yours,

Mortimer A. Gel:

Chairman

MAG/FOC

Enclosure

c: Honorable Owen J. Quinn Jr., Mayor, City of Torrington Thomas J. Williams, Esq., Ingersoll-Rand Company Jack Healey, Torrington Company Philip M. Small, Esq., Brown Rudnick Freed & Gesmer



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Petition No. 563
Amendment
The Torrington Company
Installation of two microturbine generators
Staff Report
October 23, 2002

On June 25, 2002, the Council considered and ruled that the proposed installation of two 70 kilowatt (kw) microturbine generators at the Torrington Company facility would not have a substantial adverse environmental effect, and pursuant to General Statutes § 16-50k would not require a Certificate of Environmental Compatibility and Public Need.

The Torrington Company proposes to install two 70 kW microturbine generators at its Bearing Test building. Each unit measures approximately 43 inches wide by 72 inches long and 87 inches high. Originally, one microturbine was to be installed within the Bearing Test building and the other microturbine would be installed on the west outside wall of the Bearing Test building. The Torrington Company has determined that these locations would require a substantial financial burden of the project.

The Torrington Company is requesting an amendment to the initial Council ruling by proposing to install both micoturbines within a new 15-foot by 18-foot enclosure on the north side of the building facing Forest Street. This enclosure would be architecturally treated to blend in with the existing building.

The microturbines would be fueled by natural gas. No water is needed for operating the microturbines. No air emission permits are needed because of the very low emission output, which are below the Department of Environmental Protection air emission permit thresholds. The noise level would be approximately 78 decibels at one meter from the microturbines. Because the microturbines would be inside the bearing test building and outside in an enclosure, noise impacts would be minimal.

Adjacent land uses include other Torrington Company buildings and parking lots. The nearest residences to the proposed project are located east across Field Street of the bearings test building, a distance of approximately 150 feet.

The Torrington Company contends that the revised location for installation of the two microturbines would not adversely affect the environment or ecology and has no impact on scenic, historic, or recreational values; and therefore, would not require a Certificate.